



Building Permit Application

Howard County Maryland
Department of Inspections, Licenses and Permits
3430 Court House Drive
Permits: 410-313-2455
www.howardcountymd.gov

Date Received: 8/19/20

Permit No.: B70000030

Building Address: 2952 Hunt Valley Dr
 City: Coleenwood State: MD Zip Code: 21738
 Suite/Apt. # _____ SDP/WP/BA #: _____
 Subdivision: Hunt Valley
 Lot: _____ Tax Map: _____ Parcel: _____

Existing Use: SFD
 Proposed Use: SFD - Kitchen Remodel
 Estimated Construction Cost: \$ 50,000
 Description of Work: Kitchen remodel remove wall & replace with beam. New cabinets & tops 230 sq ft.

Occupant/Tenant Name: Tim & Jackie Berry
 Was tenant space previously occupied? Yes No
 Contact Name: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

Property Owner's Name: Tim & Jackie Berry
 Address: 2952 Hunt Valley Dr
 City: Coleenwood State: MD Zip Code: 21738
 Phone: 410 361 3172 Fax: _____
 Email: jkberry4@gmail.com

Applicant's Name & Mailing Address, (if other than stated herein)
 Applicant's Name: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

Contractor Company: Cabinet Discounters
 Contact Person: Brent Johnson John Mikk
 Address: 9500 Bergen Rd
 City: Columbia State: MD Zip Code: 21044
 License No.: 47700
 Phone: 443 324 9813 Fax: _____
 Email: john@cabinediscounters.com

Engineer/Architect Company: Plymouth Rd Arch
 Responsible Design Prof.: Tim Graham
 Address: 6040 Plymouth Rd
 City: Balt. State: MD Zip Code: 21229
 Phone: 410 783 0781 Fax: _____
 Email: _____

Commercial Building Characteristics	Residential Building Characteristics	
Height:	<input checked="" type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse	
No. of stories:	Depth	Width
Gross area, sq. ft./floor:	1 st floor:	
	2 nd floor:	
Area of construction (sq. ft.):	Basement:	
	<input type="checkbox"/> Finished Basement	
Use group:	<input type="checkbox"/> Unfinished Basement	
	<input type="checkbox"/> Crawl Space	
Construction type:	<input type="checkbox"/> Slab on Grade	
<input type="checkbox"/> Reinforced Concrete	No. of Bedrooms:	
<input type="checkbox"/> Structural Steel	Multi-family Dwelling	
<input type="checkbox"/> Masonry	No. of efficiency units:	
<input type="checkbox"/> Wood Frame	No. of 1 BR units:	
<input type="checkbox"/> State Certified Modular	No. of 2 BR units:	
	No. of 3 BR units:	
	Other Structure:	
	Dimensions:	
<input checked="" type="checkbox"/> Roadside Tree Project Permit	Footings:	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Roof:	
Roadside Tree Project Permit #	<input type="checkbox"/> State Certified Modular	
	<input type="checkbox"/> Manufactured Home	

Utilities	
Electric:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Gas:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Water Supply	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
Sewage Disposal	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
Heating System	
<input type="checkbox"/> Electric <input type="checkbox"/> Oil	
<input checked="" type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas	
<input type="checkbox"/> Other:	
Sprinkler System:	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Grading Permit Number:	
Building Shell Permit Number:	

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature: Brent Johnson
 Email Address: brentbuild@verizon.net
 Title/Company: Cabinet Discounters

Print Name: Brent Johnson
 Date: 8-19-2020

Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
 PLEASE WRITE NEATLY & LEGIBLY
 -FOR OFFICE USE ONLY-

AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA (Zoning)		
PSZA (Engineering)		
Health	<u>3/11/2020</u>	<u>RB</u>

Is Sediment Control approval required for issuance? Yes No
 CONTINGENCY CONSTRUCTION START

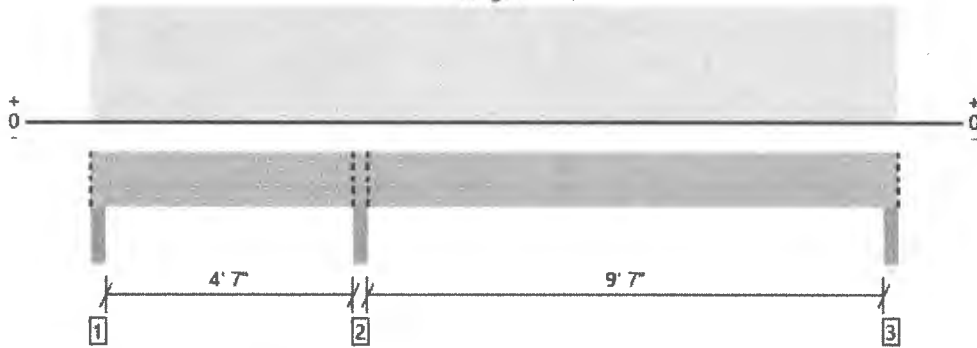
DPZ SETBACK INFORMATION
Front:
Rear:
Side:
Side St.:
All minimum setbacks met? <input type="checkbox"/> Yes <input type="checkbox"/> No
Is Entrance Permit Required? <input type="checkbox"/> Yes <input type="checkbox"/> No
Historic District? <input type="checkbox"/> Yes <input type="checkbox"/> No
Lot Coverage for New Town Zone:
SDP/Red-line approval date:

Filing Fee	\$ <u>25</u>
Permit Fee	\$ <u>100</u>
Tech Fee	\$ <u>10</u>
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$ <u>125.00</u>
Sub- Total Paid	\$
Balance Due	\$
Check	# <u>7521</u>

Level1, Floor: Drop Beam

3 piece(s) 1 3/4" x 11 1/4" 2.0E Microllam® LVL

Overall Length: 15' 1/2"



All locations are measured from the outside face of left support (or left cantilever end). All dimensions are horizontal.

Design Results	Actual @ Location	Allowed	Result	LDI	Load: Combination (Pattern)
Member Reaction (lbs)	9567 @ 5' 1/4"	13322 (3.50")	Passed (72%)	--	1.0 D + 1.0 L (All Spans)
Shear (lbs)	4492 @ 6' 1 1/4"	11222	Passed (40%)	1.00	1.0 D + 1.0 L (All Spans)
Moment (Ft-lbs)	-8578 @ 5' 1/4"	24206	Passed (35%)	1.00	1.0 D + 1.0 L (All Spans)
Live Load Defl. (in)	0.073 @ 10' 4 3/16"	0.328	Passed (L/999+)	--	1.0 D + 1.0 L (Alt Spans)
Total Load Defl. (in)	0.116 @ 10' 4 1/2"	0.493	Passed (L/999+)	--	1.0 D + 1.0 L (Alt Spans)

System : Floor
 Member Type : Drop Beam
 Building Use : Residential
 Building Code : IBC 2018
 Design Methodology : ASD

- Deflection criteria: LL (L/360) and TL (L/240).
- Top Edge Bracing (Lu): Top compression edge must be braced at 15' 1" o/c unless detailed otherwise.
- Bottom Edge Bracing (Lu): Bottom compression edge must be braced at 15' 1" o/c unless detailed otherwise.
- -712 lbs uplift at support located at 2". Strapping or other restraint may be required.

Supports	Bearing Length			Loads to Supports (lbs)			Accessories
	Total	Available	Required	Dead	Floor Live	Total	
1 - Column - SPF	3.50"	3.50"	1.50"	260	1388/-972	1648/-972	Blocking
2 - Column - SPF	3.50"	3.50"	2.51"	3678	5889	9567	Blocking
3 - Column - SPF	3.50"	3.50"	1.50"	1510	2476/-57	3986/-57	Blocking

• Blocking Panels are assumed to carry no loads applied directly above them and the full load is applied to the member being designed.

Vertical Loads	Location (Side)	Tributary Width	Dead (0.90)	Floor Live (1.00)	Comments
0 - Self Weight (PLF)	0 to 15' 1/2"	N/A	17.2	--	
1 - Uniform (PSF)	0 to 15' 1/2" (Front)	7'	15.0	40.0	Default Load
2 - Uniform (PSF)	0 to 15' 1/2" (Front)	10'	15.0	30.0	
3 - Uniform (PLF)	0 to 15' 1/2" (Front)	N/A	90.0	-	

Weyerhaeuser Notes

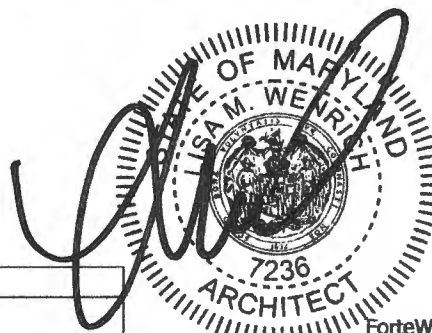
Weyerhaeuser warrants that the sizing of its products will be in accordance with Weyerhaeuser product design criteria and published design values. Weyerhaeuser expressly disclaims any other warranties related to the software. Use of this software is not intended to circumvent the need for a design professional as determined by the authority having jurisdiction. The designer of record, builder or framer is responsible to assure that this calculation is compatible with the overall project. Accessories (Rim Board, Blocking Panels and Squash Blocks) are not designed by this software. Products manufactured at Weyerhaeuser facilities are third-party certified to sustainable forestry standards. Weyerhaeuser Engineered Lumber Products have been evaluated by ICC-ES under evaluation reports ESR-1153 and ESR-1387 and/or tested in accordance with applicable ASTM standards. For current code evaluation reports, Weyerhaeuser product literature and installation details refer to www.eyerhaeuser.com/woodproducts/document-library.

The product application, input design loads, dimensions and support information have been provided by ForteWEB Software Operator

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FEB 25 2020

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 DIVISION

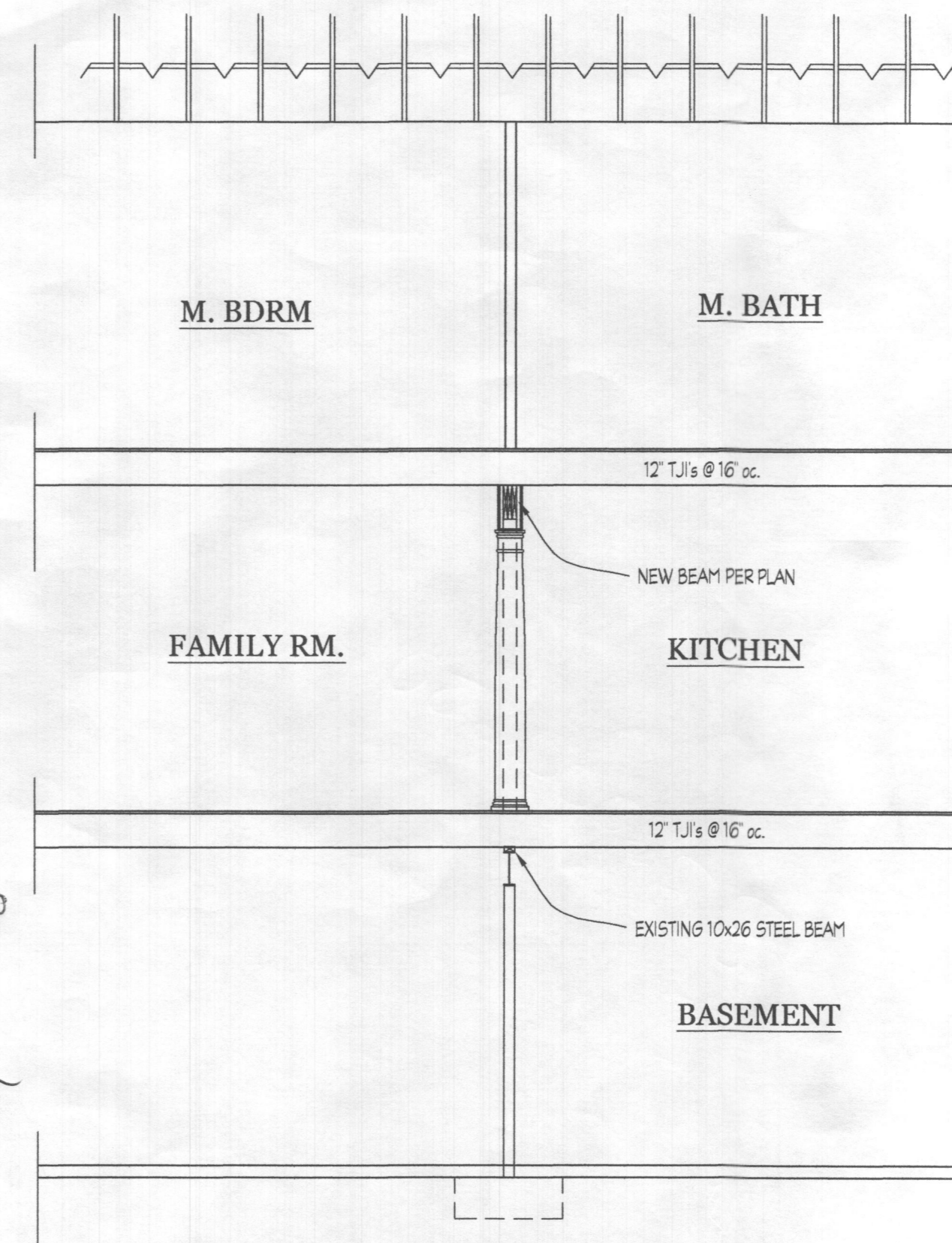
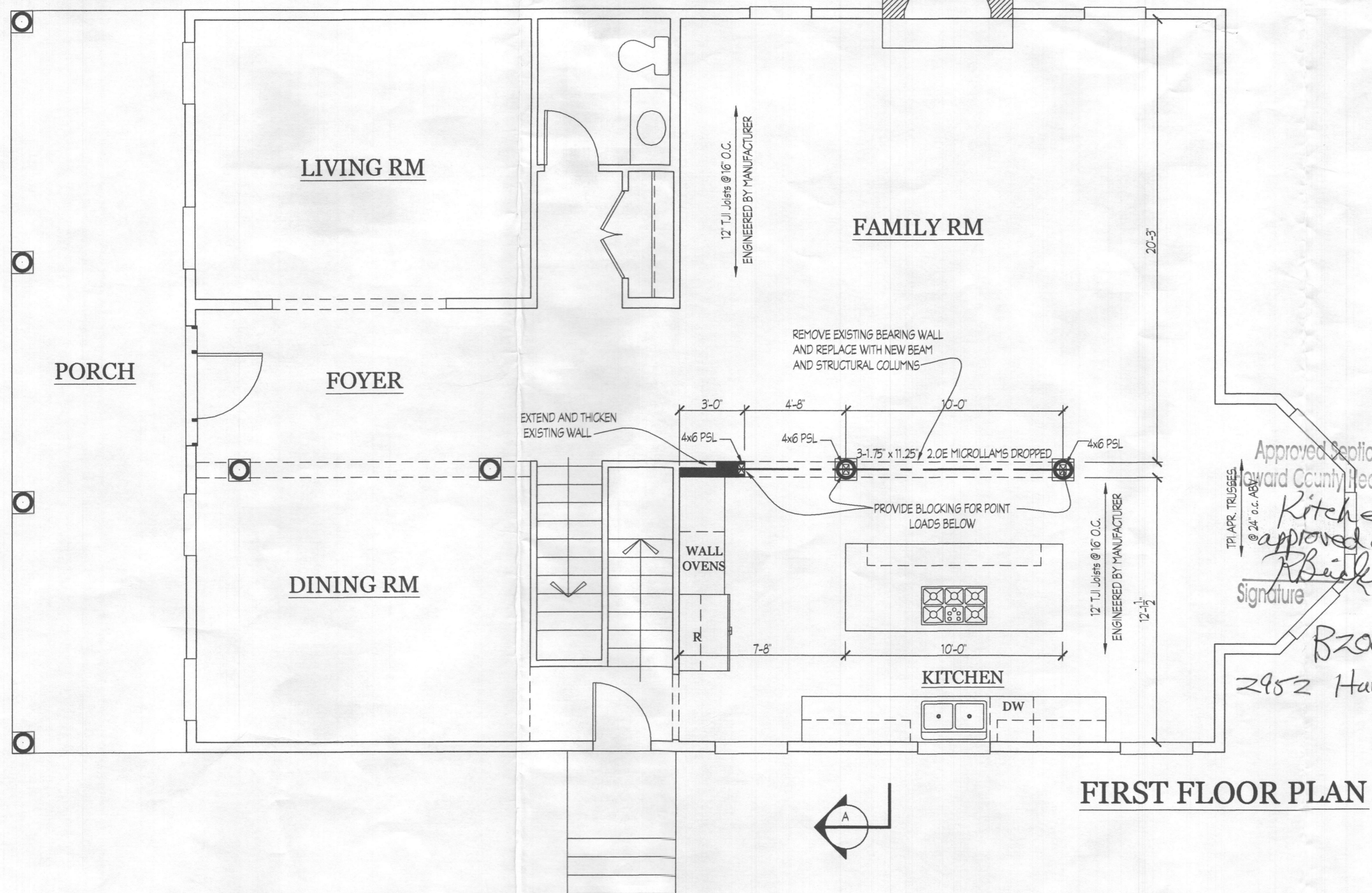
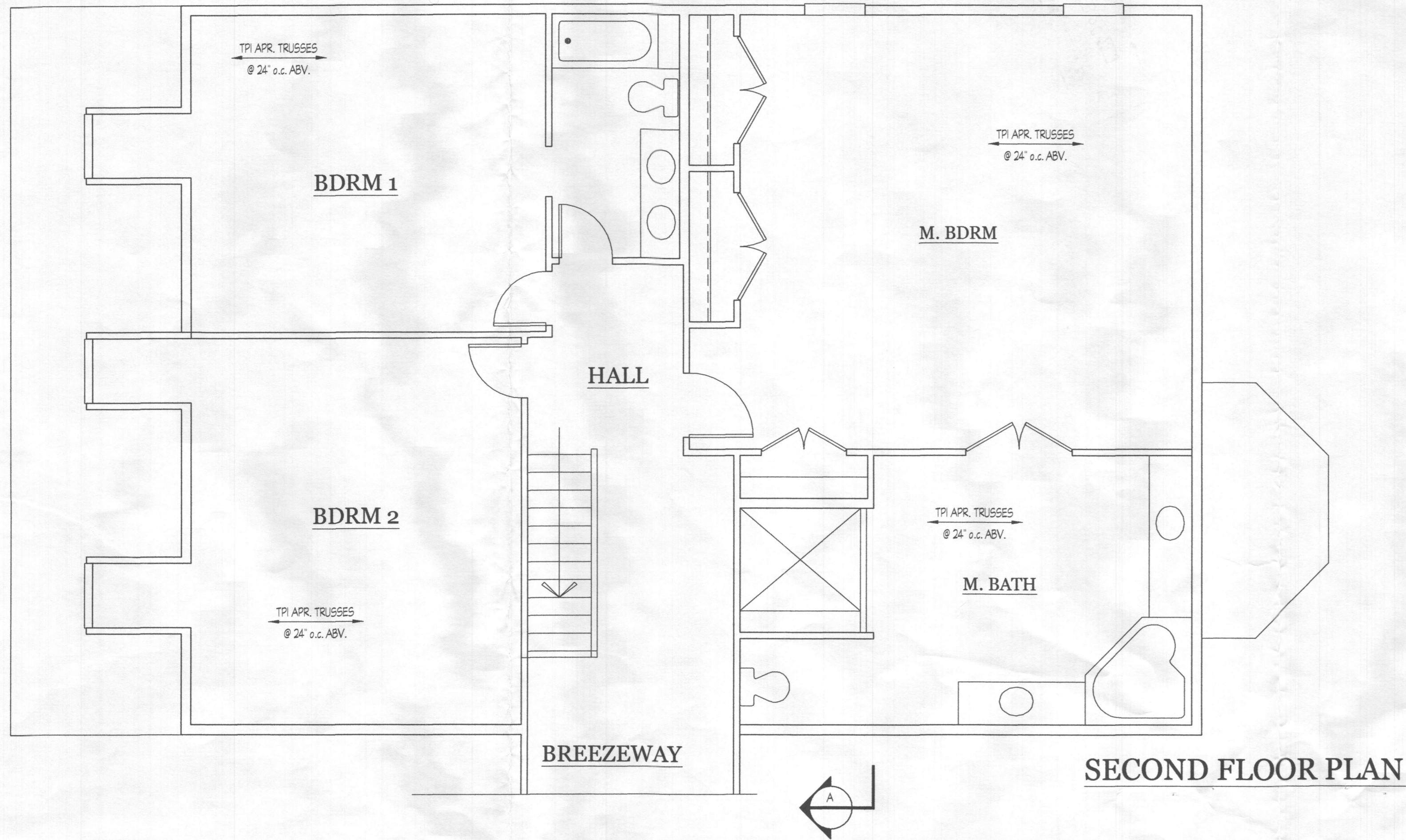


ForteWEB Software Operator	Job Notes
Tim Graham PRA (301) 801-7904 gratim@comcast.net	

12/31/2019 1:06:47 PM UTC

ForteWEB v2.1, Engine: V7.3.2.309, Data: V7.2.0.2

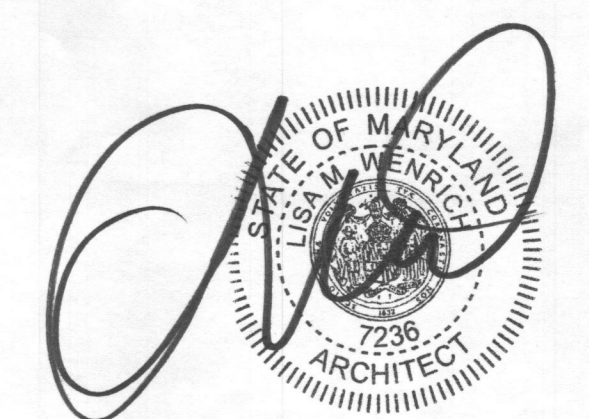
File Name: cabinet discounters 2952 hunt valley dr. glenwood md.



Approved Septic System Plan
 Ward County Health Department
 Kitchen remodel
 approved as shown
 B. Baker 3/11/2020
 Signature Date
 B20000630
 2952 Hunt Valley Dr

B20000630

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Plymouth Road Architects
 640 Plymouth Road, Baltimore, MD 21229 - 410-788-0281
 PlymouthRoadArchitects.com

Notes:

Drawing: FLOOR PLAN AND SECTION
 Project: **KITCHEN REMODEL**
 2952 HUNT VALLEY DRIVE
 GLENWOOD MD. 21738

Project No.: CB.01
 Date: 1/20
 Scale: 1/4" = 1'-0"

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BID AND PERMIT 2/24/20